

Table 1: Significance table.

| | PFSLe | PFSLmu | PFSLtau |
|--------------------------------------|-----------------------|--------|------------------------|
| QCD _{<i>Pt</i>15} | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{<i>Pt</i>30} | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{<i>Pt</i>80} | 29.12 +- 16.81 | 0 +- 0 | 29.12 +- 16.81 |
| QCD _{<i>Pt</i>170} | 31.94 +- 2.953 | 0 +- 0 | 7.371 +- 1.419 |
| QCD _{<i>Pt</i>300} | 11.77 +- 0.3905 | 0 +- 0 | 2.539 +- 0.1813 |
| QCD _{<i>Pt</i>470} | 3.13 +- 0.06563 | 0 +- 0 | 0.4652 +- 0.0253 |
| QCD _{<i>Pt</i>800} | 0.257 +- 0.002953 | 0 +- 0 | 0.03104 +- 0.001026 |
| QCD _{<i>Pt</i>1400} | 0.002938 +- 3.069e-05 | 0 +- 0 | 0.0003125 +- 1.001e-05 |
| TTbar _{<i>temp</i>} | 30.2 +- 0.3405 | 0 +- 0 | 21.84 +- 0.2896 |
| WJets _{<i>temp</i>} | 39.74 +- 1.797 | 0 +- 0 | 31.45 +- 1.599 |
| ZJets _{<i>temp</i>} | 0.4493 +- 0.1834 | 0 +- 0 | 2.546 +- 0.4367 |
| ww _{<i>p</i>at₁} | 0.5858 +- 0.0672 | 0 +- 0 | 0.7631 +- 0.07669 |
| wz _{<i>p</i>at₁} | 0.2076 +- 0.025 | 0 +- 0 | 0.1836 +- 0.0235 |
| zz _{<i>p</i>at₁} | 0.03613 +- 0.006021 | 0 +- 0 | 0.03211 +- 0.005677 |
| LM1 _{<i>temp</i>} | 6.268 +- 0.07074 | 0 +- 0 | 8.32 +- 0.0815 |
| Significancy | 0.5162 | 0 | 0.8476 |
| QCD Significancy | 0.7179 | 0 | 1.323 |